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APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the custom er should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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CERTIFICATES

ATEX, IECEx, CU-TR, AEx, UL, CSA and more





QUALITY SYSTEM QUALITY AND ASSURANCE NOTIFICATION PRODUCTS CERTIFICATION FIDUCIARY TEST ROOM

ATEX									
SERIES	CERTIFICATE NUMBER	EFFICIENCY LEVEL	ATEX CAT.	PROTECTION TYPE	AMBIENT TEMPERATURE	ACCORDING TO STANDARDS			
E3AC-E3AB- E3AM E4AC-E4AB-E4AM 80-315L	TÜV CY 17ATEX 0205845 X	IE1, IE2, IE3, IE4	2G 2D 2GD M2	Ex db - Ex db eb IIB-IICT3-T6 Gb Ex tb IIIC - IIIBT 150-85 °C Db Ex db I Mb Ex db eb I Mb	-20°C +80°C / -60°C +80°C				
ACr 63-315L	TÜV IT 14 ATEX 050 X								
DCr-HCr 63-315M DC-HC 315L	TÜV IT 14 ATEX 050 X					Ex db - Ex db eb IICT3 -T6 Gb Ex tb IIIC - IIIBT 150-85 °C Db		-20°C +60°C / -50°C +60°C	
ABr 63-315L	TÜV IT 14 ATEX 065 X	IE1, IE2				-			
DBr-HBr 63-315M DB-HB 315L	TÜV IT 14 ATEX 065 X	II 2G		Ex db - Ex db eb IIBT3 - T6 Gb Ex tb IIIC - IIIBT 150-85 °C Db	-20°C +80°C / -50°C +80°C				
AC 355	TÜV IT 15 ATEX 023 X	II 2GD II 2D		Ex db - Ex db eb IICT3 -T6 Gb Ex tb IIIC - IIIBT 150-85 °C Db	-20°C +60°C / -55°C +60°C	EN 60079-0:2012/ A11:2013 EN 60079-1:2014			
AB 355	TÜV IT 15 ATEX 040 X			Ex db - Ex db eb IIBT3 - T6 Gb Ex tb IIIC - IIIBT 150-85 °C Db	-20°C +80°C / -55°C +80°C	EN 60079-7:2015 EN 60079-15:2010 EN 60079-31:2014			
E3AN- E3AD- E3AQ E4AN- E4AD- E4AQ 80-355	TÜV CY 17 ATEX 0205949 X	IE1, IE2, IE3, IE4	4	Ex ec IICT3 Gc Ex tb IIICT 150-85 °C Db	-60°C +80°C				
AN-AD-AQ-DD-HD 63-315L	TÜV IT 13 ATEX 006 X	IE1, IE2		Ex nA IIC - IIB T3 Gc Ex tb IIIC - IIIB T 150-85 °C Db Ex tc IIIC - IIIB T 150-85 °C Dc	-50°C +80°C				
TCN-TCT 80-355	DEMKO 17 ATEX 1952 X	IE3, IE4		Ex nA IICT3 Gc Ex tb IIICT 150-85 °C Db	-20°C +50°C				
TCN-TCT-TCE 80-355	TÜV IT 18 ATEX	IE3, IE4	II 2GD II 3GD	Ex eb-Ex ec/Ex tb-Ex tc	-60°C +80°C				

IECEx					
SERIES	CERTIFICATE NUMBER	EFFICIENCY LEVEL	PROTECTION TYPE	AMBIENT TEMPERATURE	ACCORDING TO STANDARDS
E3AC- E3AB- E3AM E4AC- E4AB- E4AM 80-315L	IECEx CML 17.0019X	IE3, IE4	Ex db - Ex db eb IIB-IICT3-T6 Gb Ex tb/tc IIIB - IIICT 150-85 °C Db/Dc Ex db I Mb - Ex db eb I Mb	-20°C +80°C / -60°C +80°C	
ACr 63-315L		IE1 IE2	IE1, IE2 Ex d - de IICT3-T6 Gb Ex tb/tc IIIC - IIIBT 150-85 °C Db/Dc	-20°C +60°C / -50°C +60°C	IEC 60079-0:2011 IEC 60079-1:2014 IEC 60079-7:2015 EN 60079-15:2010 IEC 60079-31:2013
DCr-HCr 63-315L DC-HC 315L	IECEx EXA 16.0006X	ILI, ILZ		-20°C +60°C	
ABr 63-315L		IE1, IE2	Ex d - de IIB T3-T6 Gb Ex tb/tc IIIC - IIIB T 150-85 °C Db/Dc	-20°C +80°C / -50°C +80°C	
DBr-HBr 63-315L DB-HB 315L				-20°C +80°C	
AC 355 AB 355	IECEx EXA 15.0006X	IE3, IE4	Ex db - Ex db eb IIB-IIC T3-T6 Gb Ex tb IIIC - T 150-85 °C Db	-20°C +80°C / -55°C +80°C	160 00079-31.2013
E3AN- E3AD- E3AQ E4AN- E4AD- E4AQ 80-355	IECEx EXA	IE3, IE4	Ex ec IIC - IIBT3 Gc Ex tb IIIC - IIIBT 150-85 °C Db	- 60°C +80°C	
TCN-TCT 80-355	IECEx UL 17.0104X	IE3, IE4	Ex nA IICT3 Gc Ex tb IIICT 150-85 °C Db	-20°C +50°C	
TCN-TCT-TCE	IECEx EXA	IE3, IE4	Ex eb-Ex ec/Ex tb-Ex tc	-60°C +60°C	

certificates available at: http://iecex.iec.ch/

		OTHER	CERTIFICATION	S	
CERTIFICATION	COUNTRY	EFFICIENCY LEVEL	DESCRIPTION	AMBIENT TEMPERATURE	ACCORDING TO STANDARDS
AEx	USA & Canada	IE3, IE4	Ex db IIC/IIB T4 Gb Class I Zone 1 AEx db IIC/IIB T4 Gb AB-AC	-20°C + 80°C / -60°C + 80°C	CSA 60079.1
UL, CSA	USA & Canada	Standard, High Efficiency EPAct, Premium Efficiency	Division 1 - Explosion Proof - Class I & II, Group C, D, F, G	-25°C + 40°C and above	NEMA MG1-2006, Part 31, Section 4.4.2
CCOE	India		ABr 63-315M; ACr 63-315M	-20°C + 60°C / -50°C + 60°C	IS / IEC
CUTR	Russia, Kazakhstan, Belarus	IE1, IE2, IE3, IE4	AB-AC-AM-AN-AD-AQ 63-355; DB-DC-HB-HC 63-160; DB-DC 180-315	-20°C + 80°C / -60°C + 80°C	TPTC 012/2011
INMETRO	Brazil		AB-AC 63-315M; DB-DC-HB-HC 63- 160; DB-DC 180-250	-20°C + 60°C / -50°C + 60°C	ABNT NBR IEC

WHO WE WORK WITH

NOTIFIED BODIES	MAIN CERTIFICATES	NOTIFIED BODIES	MAIN CERTIFICATES	
Cesi	Product Quality Assurance, IECEx Quality Assessment	Nanio «CCVE» Intertek	CUTR	
CML	IECEx	Peso	Inmetro Atex, IECEx	
CSA Canada & USA	AEx	TÜV Rheinland Italia		
Ex-Agencija	Atex, IECEx	TÜV Süd Italia		
Intertek	Atex, IECEx	To Codd Italia		
IQNet - CISQ -	Quality management system	TUV Nord Italia	Atex, IECEx	
	<u> </u>	UL	Hazardous and ordinary location	

QUALITY SYSTEM ISO 9001.2015

CSQ - IQNet - CISQ

PRODUCTION QUALITY ASSURANCE NOTIFICATION

Atex IECEx UL CSA

PRODUCTS CERTIFICATION

UL USA
CSA Canada + USA
tion

SHIPPING CLASSIFICATION SOCIETIES

American Bureau of Shipping
Bureau Veritas
Det Norske Veritas
Germanischer Lloyd

Korean Register of Shipping Lloyd Register Nippon Kaiji Kyokai R.I.Na.

FIDUCIARY TEST ROOM

Bureau Veritas Korean Register of Shipping Tüv Süd Italia Tüv Nord Italia Ex-Agencija